

# Modesto Area Express

801 11th Street  
Modesto, CA 95354  
(209)577-5213

Chief Executive Officer: Richard J. Ramirez,  
Director of Public Works and Transportation  
ID Number: 9007

## System Wide Information

### General Information

#### Urbanized Area (UZA) Statistics - 1990 Census

<b>Modesto, CA</b>	
Square Miles	52
Population	230,609
Population Ranking out of 405 UZA's	112

#### Service Area Statistics

Square Miles	41
Population	190,000

#### Service Consumption

Annual Passenger Miles	10,934,881
Annual Unlinked Trips	3,182,149
Average Weekday Unlinked Trips	10,648
Average Saturday Unlinked Trips	6,481
Average Sunday Unlinked Trips	2,646

#### Service Supplied

Annual Vehicle Revenue Miles	1,819,546
Annual Vehicle Revenue Hours	130,735
Vehicles Available for Maximum Service	50
Vehicles Operated in Maximum Service	40
Base Period Requirement	29

#### Vehicles Operated in Maximum Service

	Directly Operated	Purchased Transportation
Bus	0	29
Demand Response	0	11
<b>Total</b>	<b>0</b>	<b>40</b>

### Financial Information

#### Fare Revenues Earned

Directly Operated	\$0
Purchased Transportation	1,613,230
<b>Total Fare Revenues Earned</b>	<b>\$1,613,230</b>

#### Sources of Operating Funds Expended

Passenger Fares	\$1,613,230
Local Funds	3,005,438
State Funds	274,194
Federal Assistance	1,022,453
Other Funds	289,708
<b>Total Operating Funds Expended</b>	<b>\$6,205,023</b>

#### Summary of Operating Expenses

Salaries, Wages and Benefits	\$0
Materials and Supplies	0
Purchased Transportation	6,077,542
Other Operating Expenses	0
<b>Total Operating Expenses</b>	<b>\$6,077,542</b>

#### Reconciling Cash Expenditures

	\$127,481
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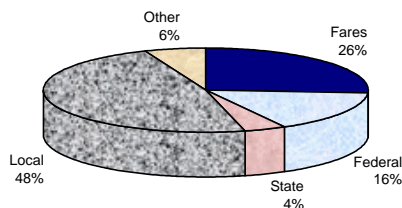
#### Sources of Capital Funds Expended

Local Funds	\$485,190
State Funds	4,578
Federal Assistance	3,009,245
<b>Total Capital Funds Expended</b>	<b>\$3,499,013</b>

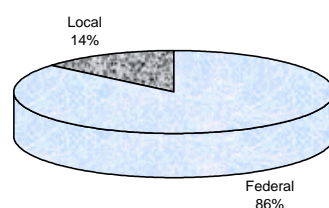
#### Uses of Capital Funds

	Rolling Stock	Facilities and Other	Total
Bus	\$3,240,914	\$258,099	\$3,499,013
Demand Response	0	0	0
<b>Total</b>	<b>\$3,240,914</b>	<b>\$258,099</b>	<b>\$3,499,013</b>

#### Sources of Operating Funds Expended



#### Sources of Capital Funds Expended



## Modal Information

### Characteristics

	Bus	Demand Response
Operating Expense	\$4,924,157	\$1,153,385
Capital Funding	\$3,499,013	\$0
Annual Passenger Miles	10,375,905	558,976
Annual Vehicle Revenue Miles	1,330,496	489,050
Annual Unlinked Trips	3,087,085	95,064
Average Weekday Unlinked Trips	10,338	310
Annual Vehicle Revenue Hours	97,313	33,422
Fixed Guideway Directional Route Miles	0.0	N/A
Vehicles Available for Maximum Service	39	11
Average Fleet Age in Years	10.0	0.0
Vehicles Operated in Maximum Service	29	11
Peak to Base Ratio	1.0	N/A
Percent Spares	34%	0%
Incidents	22	1
Fatalities	0	0

### Performance Measures

#### Service Efficiency

Operating Expense per Vehicle Revenue Mile	\$3.70	\$2.36
Operating Expense per Vehicle Revenue Hour	\$50.60	\$34.51

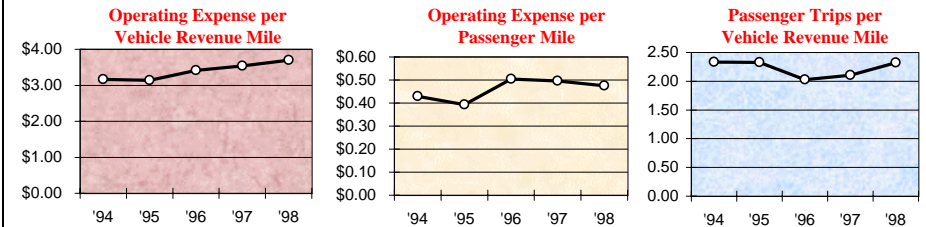
#### Cost Effectiveness

Operating Expense per Passenger Mile	\$0.47	\$2.06
Operating Expense per Unlinked Passenger Trip	\$1.60	\$12.13

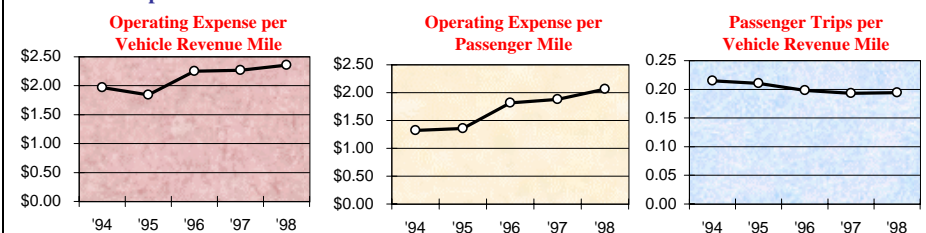
#### Service Effectiveness

Unlinked Passenger Trips per Vehicle Revenue Mile	2.32	0.19
Unlinked Passenger Trips per Vehicle Revenue Hour	31.72	2.84

#### Bus



#### Demand Response



Data Source: 1998 National Transit Database